

DECLARATION FOR PATENT APPLICATION
 (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
 564462003801

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR MAKING POLYNUCLEOTIDES AND PURIFYING DOUBLE-STRANDED POLYNUCLEOTIDES

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as United States application
 Serial No.
 on ,
 and was amended on (if applicable).
- ☒ was filed as PCT international application
 Number PCT/US03/01189
 on January 14, 2003
 and was amended under PCT Article 19
 on (if applicable).

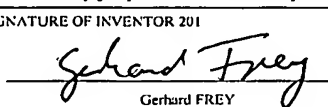
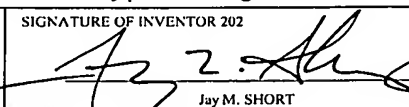
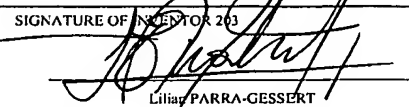
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a) and (b).

I hereby claim foreign priority benefits under Title 35 United States Code § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119:

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
USA	60/348,609	01/14/2002	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
USA	60/348,761	01/14/2002	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
USA	60/348,764	01/14/2002	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Declaration for Patent Application (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER 564462003801	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. § 120:					
U.S. APPLICATIONS				STATUS (Check one)	
U S APPLICATION NUMBER	U S FILING DATE	PATENTED	PENDING	ABANDONED	
10/077,474	02/14/2002		X		
PCT APPLICATIONS DESIGNATING THE U.S.				STATUS (Check one)	
PCT APPLICATION NUMBER	PCT FILING DATE	U S SERIAL NUMBERS ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)					
Send correspondence to: Gregory P. Einhorn Morrison & Foerster LLP 3811 Valley Centre Drive, Suite 500 San Diego, CA 92130 (858) 720-5133					Customer No. 45975 Direct telephone calls to: Gregory P. Einhorn at (858) 720-5133
201	FULL NAME OF INVENTOR	FAMILY NAME <u>FREY</u>	FIRST GIVEN NAME <u>Gerhard</u>	SECOND GIVEN NAME	
100	RESIDENCE & CITIZENSHIP	CITY <u>San Diego</u> <u>CA</u>	STATE OR FOREIGN COUNTRY <u>California</u>	COUNTRY OF CITIZENSHIP <u>Germany</u>	
	POST OFFICE ADDRESS	<u>13768 Via Cima Bella</u>	CITY <u>San Diego</u>	STATE & ZIP CODE/COUNTRY <u>California 92129</u>	
202	FULL NAME OF INVENTOR	FAMILY NAME <u>SHORT</u>	FIRST GIVEN NAME <u>Jay</u>	SECOND GIVEN NAME	
200	RESIDENCE & CITIZENSHIP	CITY <u>San Diego</u> <u>CA</u>	STATE OR FOREIGN COUNTRY <u>California</u>	COUNTRY OF CITIZENSHIP <u>USA</u>	
	POST OFFICE ADDRESS	<u>6801 Paseo Delicias</u>	CITY <u>San Diego</u>	STATE & ZIP CODE/COUNTRY <u>California 92067</u>	
203	FULL NAME OF INVENTOR	FAMILY NAME <u>PARRA-GESSERT</u>	FIRST GIVEN NAME <u>Lilian</u>	SECOND GIVEN NAME	
300	RESIDENCE & CITIZENSHIP	CITY <u>San Diego</u> <u>CA</u>	STATE OR FOREIGN COUNTRY <u>California</u>	COUNTRY OF CITIZENSHIP <u>USA</u>	
	POST OFFICE ADDRESS	<u>7023 Whipple Avenue</u>	CITY <u>San Diego</u>	STATE & ZIP CODE/COUNTRY <u>California 92122</u>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203	
 Gerhard FREY		 Jay M. SHORT		 Lilian PARRA-GESSERT	
DATE <u>01-17-05</u>		DATE <u>Jan 17, 2005</u>		DATE <u>Jan. 17, 2005</u>	